



# Federal Communications Commission

Approved by OMB  
3060-0999  
See instructions for  
public burden estimate.

## Hearing Aid Compatibility Status Report (FCC Form 655)

Reporting Period: January 1, 2014 - December 31, 2014

Filing Confirmation Number: 0006613042

Filing Deadline: January 15, 2015

FRN: 0001637222

Filing Date: 01/09/2015 12:03 PM

### General Report Information

#### Type of Company

Service Provider

#### De Minimis Exception

Did you offer any handsets to subscribers in the United States during the reporting period? Yes

Have you been offering handsets in the United States for at least three years prior to the end of the reporting period? Yes

Date that you began offering handsets in the United States

Are you a small entity? Yes

Were you a small entity at any time during the three years prior to the end of the reporting period?

Date that you ceased to be a small entity?

#### Company Information

Company Name: Triangle Communication System, Inc.

Brand Names: Triangle Mobile

PO Box: 1230

Street Address: 2121 Highway 2 NW

City: Havre

State: MT

Zip Code: 59501

Contact Name: Timothy Welch

Contact Phone: (202) 857-1470

Contact Fax: (301) 622-2864

Contact Email: welchlaw@earthlink.net

#### Filing Agent

Is this report being filed by an agent on behalf of a manufacturer or service provider? No

#### Product Labeling

Do all hearing aid-compatible handsets include labeling? Yes

Explain:

Do all hearing aid-compatible handsets that are capable of voice communication over any air interface or frequency

band that does not have hearing aid compatibility technical standards under ANSI C63.19-2007 include the required language disclosing that the handset has not been rated for hearing aid compatibility with respect to such operations?  
Yes

Explain:

Do all hearing aid-compatible handsets that the manufacturer also tested and found not to meet hearing aid compatibility requirements under ANSI C63.19-2011 for one or more operations that are not covered under ANSI C63.19-2007, include language informing users by clear and effective means that the handset does not meet the relevant rating or ratings with respect to such operation(s)?

Yes

Explain:

Do all handsets that are capable of use for Voice over LTE, and that were certified for inductive coupling capability under ANSI C63.19-2011 without being tested for inductive coupling capability over VoLTE, include language disclosing that they were not tested with respect to this operation?

Yes

Explain:

Do all handsets that meet the criteria for an M3 rating by allowing the user to reduce the maximum power for GSM operation in the 1900 MHz band include the required disclosure?

Explain:

### Public Website

Does your company maintain a public website describing all hearing aid-compatible models, the ratings of those models, and an explanation of the rating system? Yes

Website address: <http://itstrianglemobile.com/phones-and-accessories>

Explain:

### Consumer Outreach

Describe consumer outreach efforts in the past 12 months: Website. Point of sale displays include signs that HAC handsets are available and displays include HAC ratings. Opportunity for customers at point of sale to test any handset. Reporter does not sell any handsets which are configured for voice interface with WI-FI; Reporter is not aware that a HAC standard has been established for WI-FI; signage indicates that new technologies have not been HAC tested as per Section 20.19(f)(2)(i).

### Methodology for Functionality Levels

Feature Tier--Handsets which have two-way voice and advanced features including a selection of SMS texting, camera, memory card slot, Bluetooth capability, Internet access capability, music player, texting keyboard, touch screen in varying combinations.

Smartphone Tier--Handsets which include an email client and a full HTML browser.

### Report Remarks

You have reported the following handset model summary information.

Total number of handsets offered: 15

Air Interface	Fully Hearing Aid Compatible		Acoustic Coupling Compatible Only		Non-Compliant Handsets		Total by Air Interface
	Number	Percent	Number	Percent	Number	Percent	
CDMA	13	87%	2	13%			15

## Handset 1: Alcatel 960C (Vulcan)

### Handset Maker

Alcatel

### Handset Model Name

960C (Vulcan)

### FCC ID

RAD278

### Air Interfaces/Frequency Bands

800 MHz CDMA

1900 MHz CDMA

### Dates

This handset model was offered from: 01/14 to 03/14

### Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

### Functionality Level

Smartphone

### Remarks

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## Handset 2: HTC HTC DESIRE 601 (ZARA

### Handset Maker

HTC

### Handset Model Name

HTC DESIRE 601 (ZARA

### FCC ID

NM80P4E100

### Air Interfaces/Frequency Bands

800 MHz CDMA

1900 MHz CDMA

### Dates

This handset model was offered from: 05/14 to 12/14

### Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### Functionality Level

SMARTPHONE

#### Remarks

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### Handset 3: LG AN160

#### Handset Maker

LG

#### Handset Model Name

AN160

#### FCC ID

ZNFAN160

#### Air Interfaces/Frequency Bands

850 MHz CDMA

1900 MHz CDMA

#### Dates

This handset model was offered from: 01/14 to 10/14

#### Ratings

M-Rating: M4

T-Rating:

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### Functionality Level

Feature

#### Remarks

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### Handset 4: LG AN272 CONVERSE

#### Handset Maker

LG

#### Handset Model Name

AN272 CONVERSE

#### FCC ID

ZNFAN272

**Air Interfaces/Frequency Bands**

800 MHz CDMA  
1900 MHz CDMA

**Dates**

This handset model was offered from: 01/14 to 11/14

**Ratings**

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

**Functionality Level**

BASIC

**Remarks****Handset 5: LG AS695 OPTIMUS PLUS****Handset Maker**

LG

**Handset Model Name****FCC ID**

AS695 OPTIMUS PLUS

ZNFAS695

**Air Interfaces/Frequency Bands**

800 MHz CDMA  
1900 MHz CDMA

**Dates**

This handset model was offered from: 01/14 to 12/14

**Ratings**

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### Functionality Level

SMARTPHONE

#### Remarks

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### Handset 6: Motorola Moto G (XT1031)

#### Handset Maker

Motorola

#### Handset Model Name

Moto G (XT1031)

#### FCC ID

IHDT56PF3

#### Air Interfaces/Frequency Bands

800 MHz CDMA

1900 MHz CDMA

#### Dates

This handset model was offered from: 06/14 to 12/14

#### Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### Functionality Level

SMARTPHONE

#### Remarks

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### Handset 7: Motorola XT556 DEFY XT

#### Handset Maker

Motorola

#### Handset Model Name

XT556 DEFY XT

#### FCC ID

IHDT56NC2

**Air Interfaces/Frequency Bands**

800 MHz CDMA  
1900 MHz CDMA

**Dates**

This handset model was offered from: 01/14 to 06/14

**Ratings**

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

**Functionality Level**

SMARTPHONE

**Remarks**

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**Handset 8: Motorola XT861 MILESTONE III****Handset Maker**

Motorola

**Handset Model Name      FCC ID**

XT861 MILESTONE III      IHDT56MF1

**Air Interfaces/Frequency Bands**

800 MHz CDMA  
1900 MHz CDMA

**Dates**

This handset model was offered from: 01/14 to 12/14

**Ratings**

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### Functionality Level

Smartphone

#### Remarks

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### Handset 9: Motorola XT908 (Razr Maxx)

#### Handset Maker

Motorola

#### Handset Model Name

XT908 (Razr Maxx)

#### FCC ID

IHDP56ME1

#### Air Interfaces/Frequency Bands

800 MHz CDMA

1900 MHz CDMA

#### Dates

This handset model was offered from: 01/14 to 12/14

#### Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### Functionality Level

SMARTPHONE

#### Remarks

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### Handset 10: Samsung R270 Chrono 2

#### Handset Maker

Samsung

#### Handset Model Name

R270 Chrono 2

#### FCC ID

A3LSCHR270



**Air Interfaces/Frequency Bands**

800 MHz CDMA  
1900 MHz CDMA

**Dates**

This handset model was offered from: 01/14 to 12/14

**Ratings**

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

**Functionality Level**

Basic

**Remarks**

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**Handset 11: Samsung R530X****Handset Maker**

Samsung

**Handset Model Name****FCC ID**

R530X

A3LSCHI535

**Air Interfaces/Frequency Bands**

800 MHz CDMA  
1900 MHz CDMA

**Dates**

This handset model was offered from: 01/14 to 10/14

**Ratings**

M-Rating: M4

T-Rating:

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### Functionality Level

Smartphone

#### Remarks

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### Handset 12: Samsung R760 (Galaxy S2)

#### Handset Maker

Samsung

#### Handset Model Name

R760 (Galaxy S2)

#### FCC ID

A3LSCHR760

#### Air Interfaces/Frequency Bands

800 MHz CDMA

1900 MHz CDMA

#### Dates

This handset model was offered from: 01/14 to 11/14

#### Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### Functionality Level

SMARTPHONE

#### Remarks

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### Handset 13: Samsung SM-G900R7

#### Handset Maker

Samsung

#### Handset Model Name

SM-G900R7

#### FCC ID

A3LSMG900R7

**Air Interfaces/Frequency Bands**

800 MHz CDMA  
1900 MHz CDMA

**Dates**

This handset model was offered from: 06/14 to 12/14

**Ratings**

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

**Functionality Level**

SMARTPHONE

**Remarks**

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**Handset 14: SONIM XP3400 Armor****Handset Maker**

SONIM

**Handset Model Name****FCC ID**

XP3400 Armor

WYPC21F007AA

**Air Interfaces/Frequency Bands**

800 MHz CDMA  
1900 MHz CDMA

**Dates**

This handset model was offered from: 01/14 to 12/14

**Ratings**

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### Functionality Level

FEATURE

#### Remarks

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### Handset 15: SONIM XP3405 Shield

#### Handset Maker

SONIM

#### Handset Model Name

XP3405 Shield

#### FCC ID

WYPC21F007AA

#### Air Interfaces/Frequency Bands

800 MHz CDMA

1900 MHz CDMA

#### Dates

This handset model was offered from: 06/14 to 12/14

#### Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### Functionality Level

FEATURE

#### Remarks

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### Certification

#### This Report has been certified by:

Tim Nixdorf Wireless Operations Manager

01/09/2015 12:03 PM